



FORM PTO-1449		ATTY. DOCKET NO. I-2-0203.4US	SERIAL NO. 10/085,187
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Joseph A. Kwak	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE February 27, 2002	GROUP 2665
(Use several sheets if necessary)			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DR		4,912,705	03/1990	Paneth et al.			
		5,101,406	03/1992	Messenger			
		5,280,498	01/1994	Tymes et al.			
		5,345,439	09/1994	Marston			
		5,345,600	09/1994	Davidson			
		5,351,016	09/1994	Dent			
		5,544,196	08/1996	Tiedemann, Jr. et al.			
		5,570,369	10/1996	Jokinen			
		5,648,969	07/1997	Pasternak et al.			
		5,657,325	08/1997	Lou et al.			
		5,729,557	03/1998	Gardner et al.			
		5,828,677	10/1998	Sayeed et al.			
		5,838,267	11/1998	Wang et al.			
		5,946,320	08/1999	Decker			
		5,956,624	09/1999	Hunsinger et al.			
		5,982,760	11/1999	Chen			
		5,983,382	11/1999	Pauls			
		5,983,383	11/1999	Wolf			
		5,983,384	11/1999	Ross			
		6,021,124	02/2000	Haartsen			
		6,049,549	04/2000	Ganz et al.			
		6,064,692	05/2000	Chow			
		6,128,276	10/2000	Agee			
		6,130,918	10/2000	Humphrey et al.			
DR		6,134,694	10/2000	Uebayashi et al.			
DR		6,138,260	10/2000	Ketseoglou			

EXAMINER <i>/Daniel Ryman/</i>	DATE CONSIDERED 08/28/2006
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DR			
	6,145,108	11/2000	Ketseoglou
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	6,189,123	02/2001	Anders Nystrom et al.
	6,208,663	03/2001	Schramm et al.
	6,212,240	04/2001	Scheibel, Jr. et al.
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	6,233,711	05/2001	Murayama et al.
	6,272,183	08/2001	Berens et al.
	6,275,488	08/2001	Cudak et al.
	6,289,003	09/2001	Raitola et al.
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	6,359,877	03/2002	Rathonyi et al.
	6,366,601	04/2002	Ghosh et al.
	6,370,669	04/2002	Eroz et al.
	6,449,246	09/2002	Barton et al.
	6,522,650	02/2003	Yonge et al.
	6,529,561	03/2003	Sipola
	6,647,076	11/2003	Schenk et al.
	6,735,180	05/2004	Malkamäki et al.
	6,760,860	07/2004	Fong et al.
▼	2002/0037058	03/2002	Birru
	2002/0064167	05/2002	Khan et al.
DR	2003/0039226	02/2003	Kwak

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DR		2003-4618	01/2003	KR			
		97118086	07/1999	RU			
		2179370	02/2002	RU			
		2195768	12/2002	RU			
		2001126714	07/2003	RU			
		2221338	01/2004	RU			
DR		2221339	01/2004	RU			
		2235432	08/2004	RU			
		03/019817	03/2003	WO			
		03/019376	03/2003	WO			
		03/019812	09/2003	WO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
DR		"Hybrid ARQ Methods for FDD in Release 2000," TSG-RAN Working Group 1 Meeting #14, Oulu, Finland, July 4-7, 2000					
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DR		4,912,705	03/1990	Paneth et al.			
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		5,345,439	09/1994	Marston			
		5,345,600	09/1994	Davidson			
		5,351,016	09/1994	Dent			
		5,544,196	08/1996	Tiedemann, Jr. et al.			
		5,570,369	10/1996	Jokinen			
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		5,838,267	11/1998	Wang et al.			
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		5,956,624	09/1999	Hunsinger et al.			
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		5,983,382	11/1999	Pauls			
		5,983,383	11/1999	Wolf			
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		6,049,549	04/2000	Ganz et al.			
		6,064,692	05/2000	Chow			
		6,128,276	10/2000	Agee			
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DR		Patent Number	Filing Date	Inventor(s)
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		6,145,108	11/2000	Ketseoglou
		6,154,489	11/2000	Kleider et al.
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		6,212,240	04/2001	Scheibel, Jr. et al.
		6,212,659	04/2001	Zehavi
		6,233,711	05/2001	Murayama et al.
		6,272,183	08/2001	Berens et al.
		6,275,488	08/2001	Cudak et al.
		6,289,003	09/2001	Raitola et al.
		6,308,294	10/2001	Ghosh et al.
		6,317,418	11/2001	Raitola et al.
		6,359,877	03/2002	Rathonyi et al.
		2002/0037058	03/2002	Birru
		6,366,601	04/2002	Ghosh et al.
		6,370,669	04/2002	Eroz et al.
		2002/0064167	05/2002	Khan et al.
		6,449,246	09/2002	Barton et al.
		2002/0191544	12/2002	Cheng et al.
		6,522,650	02/2003	Yonge et al.
		2003/0039226	02/2003	Kwak
		6,529,561	03/2003	Sipola
		6,647,076	11/2003	Schenk et al.
		6,735,180	05/2004	Malkamaki et al.
▼		6,760,860	07/2004	Fong et al.
DR		6,931,569	08/2005	Fong et al.
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U.S. PATENT DOCUMENTS						
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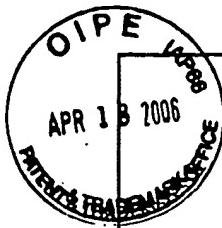
FOREIGN PATENT DOCUMENTS							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
DR		97118086	07/1999	RU				
DR		2179370	02/2002	RU				
DR		2195768	12/2002	RU				
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		2210864	08/2003	RU				
		2002101733	08/2003	RU				
DR		2221338	01/2004	RU				
DR		2221339	01/2004	RU				
DR		2235432	08/2004	RU				
DR		2003/0004618	01/2003	KR			X	
DR	*	1275279	02/1999	CN ¹			X	
DR	*	1277766	12/2000	CN ²				X
		1132772	01/2004	CN				

¹ corresponds to WO 99/09698 ² corresponds to WO 99/12303

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
DR		"Hybrid ARQ Methods for FDD in Release 2000," TSG-RAN Working Group 1 Meeting #14, Oulu, Finland, July 4-7, 2000
DR		"Physical Layer Aspects of UTRA High Speed Downlink Packet Access," 3GPP TR 25.848 V4.0.0 (2001-03), pp. 1-89.

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		5,351,016	09/1994	Dent			
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		5,657,325	08/1997	Lou et al.			
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		5,983,383	11/1999	Wolf			
		5,983,384	11/1999	Ross			
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		6,049,549	04/2000	Ganz et al.			
		6,064,692	05/2000	Chow			
↓		6,128,276	10/2000	Agee			
		6,130,918	10/2000	Humphrey et al.			
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DR			
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	6,529,561	03/2003	Sipola
	6,647,076	11/2003	Schenk et al.
	6,735,180	05/2004	Malkamäki et al.
	6,760,860	07/2004	Fong et al.
	2002-0034182	03/2002	Mallory, Tracy D.
	2002-0037058	03/2002	Birru
▼	2002-0064167	05/2002	Khan et al.
DR	2003/0039226	02/2003	Kwak

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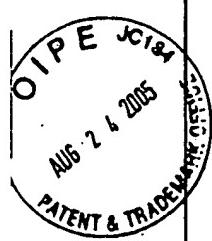
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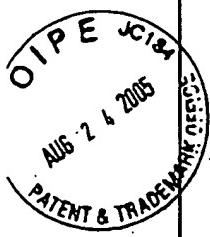
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		5,351,016	09/1994	Dent			
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DR		"Physical Layer Aspects of UTRA High Speed Downlink Packet Access," 3GPP TR 25.848 V4.0.0 (2001-03), pp. 1-89.						

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